

PENDING CLAIMS AND STATUS THEREOF

1. **(currently amended):** An information handling system having pin coded connectors for providing either an alternating current (AC) or a direct current (DC) power source ~~connection~~ to power supplies of the information handling system, said system comprising:

information handling equipment;

a power distribution board (PDB) having pin coded connectors adapted for coupling to at least one modular power supply, each of the pin coded connectors having a plurality of electrically conductive pins, wherein certain ones of the pin coded connectors plurality of electrically conductive pins are coupled to said information handling equipment such that the at least one modular power supply powers said information handling equipment; and

a plurality of conductive layers in said PDB, wherein selected ones of said plurality of conductive layers are connected to certain other ones of the plurality of electrically conductive pins such that the at least one modular power supply is powered from either an alternating current (AC) or a direct current (DC) couple the pin-coded connectors to at least power source.

Claim 2 (canceled)

3. **(currently amended):** The information handling system according to claim [[2]] 1, wherein the AC power source is from [[about]] 110 to 130 volts AC.

4. **(currently amended):** The information handling system according to claim [[2]] 1, wherein the AC power source is from [[about 210]] 208 to [[250]] 277 volts AC.

5. **(currently amended):** The information handling system according to claim **[[2]]** **1**, wherein the DC power source is **[[about]] approximately** 48 volts DC.

Claim 6 (canceled)

7. **(currently amended):** The information handling system according to claim **[[6]]** **1**, wherein some **of the plurality of electrically conductive pins** ~~of the connections of the pin coded connectors~~ are common for either the AC or DC power sources.

8. **(currently amended):** The information handling system according to claim **[[2]]** **1**, wherein at least one of the plurality of conductive layers is common for either the AC or DC power sources.

9. **(currently amended):** The information handling system according to claim **[[6]]** **1**, further comprising cutouts in said PDB between some of the **plurality of electrically conductive pins** ~~connections of the pin coded connectors~~.

Claims 10 and 11 (canceled)

12. (original): The information handling system according to claim 1, wherein the at least one modular power supply plugs into a respective one of the pin coded connectors on said PDB.

13. **(currently amended):** An apparatus having ~~at least one~~ pin coded ~~connector~~ connectors for providing either an alternating current (AC) or a direct current (DC) power source to coupling at least one power supply ~~to at least one power source~~, comprising:

a power distribution board (PDB) having ~~at least one~~ pin coded ~~connector~~ connectors with a plurality of electrically conductive pins adapted for providing either an alternating current (AC) or a direct current (DC) power source coupling to at least one power supply; and

a plurality of conductive layers in said PDB, wherein selected ones of said plurality of conductive layers ~~couple~~ connect certain ones of the plurality of electrically conductive pins of the at least one pin coded connector connectors to ~~at least the alternating current (AC) and the direct current (DC) power source sources~~.

Claim 14 (canceled)

15. **(currently amended):** The apparatus according to claim ~~[[14]]~~ 13, wherein different ones of the plurality of electrically conductive pins ~~connections of the at least one pin-coded connector~~ are ~~used for different~~ connected to the AC and DC power sources.

16. **(currently amended):** The apparatus according to claim ~~[[14]]~~ 13, wherein some of the certain ones of the plurality of electrically conductive pins are connected to both of the AC and DC ~~said at least one pin-coded connector has connections that are common for different~~ power sources.

17. **(currently amended):** The apparatus according to claim ~~[[14]]~~ 13, further comprising ~~cutouts~~ opening in said PDB between some of the plurality of electrically conductive pins ~~connections of the at least one pin coded connector connectors~~.

Claim 18 (canceled)

19. **(currently amended):** The apparatus according to claim ~~[[14]]~~ 13, wherein some of said plurality of conductive layers are common for ~~different~~ either the AC or DC power sources.

20. **(currently amended):** The apparatus according to claim ~~[[14]]~~ 13, wherein some of the connections are common for ~~the different~~ either the AC or DC power sources.